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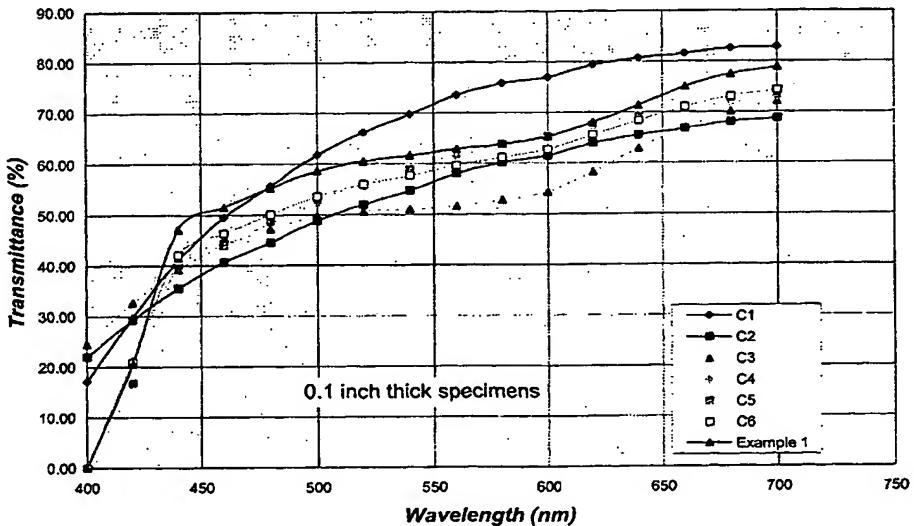
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(54) Title: POLYARYLEETHERSULFONE COMPOSITIONS EXHIBITING REDUCED YELLOWNESS AND HIGH LIGHT TRANSMITTANCE PROPERTIES AND ARTICLES MADE THEREFROM

Transmittance vs. Wavelength for Polyethersulfone Compositions



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(57) Abstract: A polyarylethersulfone polymer composition comprising a polyarylethersulfone having reduced yellowness and high light transmittance is provided. The composition includes an organic phosphorous-containing compound and at least one of the following two additives: a colorant, and an optical brightener. The polyarylethersulfone composition of the present invention is used to form molded articles suitable for food and beverage service, medical components, and lighting components.

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